Service Area	Name of Service Provider	Licence
Bihar	Bharti Cellular Nigam Ltd (GSM Based)	UNIFIED ACCESS
	Reliance Infocomm Ltd (CDMA Based)	
	Tata Teleservices Limited (CDMA Based)	
	Dishnet DSL Limited (GSM Based)	
	Reliance Telecom Ltd. (GSM Based)	CELLULAR
	Bharat Sanchar Nigam Ltd. (GSM Based)	
	Bharat Sanchar Nigam Ltd. (CDMA Based)	BASIC
Himachal Pradesh	Reliance Infocomm Ltd (CDMA Based)	UNIFIED ACCESS
	Tata Teleservices Limited (CDMA Based)	
	Bharti Cellular Limited (GSM Based)	
	Dishnet DSL Limited (GSM Based)	
	Reliance Telecom Ltd (GSM Based)	CELLULAR
	Bharat Sanchar Nigam Ltd. (GSM Based)	
	Escorts Telecommunications Ltd (GSM Based)	
	Bharat Sanchar Nigam Ltd. (CDMA Based)	BASIC
Jammu & Kashmir	Bharti Cellular Ltd (GSM Based)	UNIFIED ACCESS
	Dishnet DSL Limited (GSM Based)	
	Reliance Infocomm Ltd (CDMA Based)	
	Bharat Sanchar Nigam Ltd (GSM Based)	CELLULAR
	Bharat Sanchar Nigam Ltd. (CDMA Based)	BASIC
North-East	Dishnet DSL Limited (GSM Based)	UNIFIED ACCESS
	Reliance Telecom Ltd (GSM Based)	
	Bharti Hexacom Ltd. (GSM Based)	CELLULAR
	Bharat Sanchar Nigam Ltd (GSM Based)	
	Bharat Sanchar Nigam Ltd (CDMA Based)	BASIC
Orissa	Bharti Cellular Ltd. (GSM Based)	UNIFIED ACCESS
	Reliance Infocomm Ltd (CDMA Based)	
	Tata Teleservices Limited (CDMA Based)	
	Dishnet DSL Limited (GSM Based)	CELLULAR
	Bharat Sanchar Nigam Ltd. (GSM Based)	
	Bharat Sanchar Nigam Ltd. (CDMA Based)	BASIC

Rampant cloning of SIM cards

*224. SHRIMATI VANGA GEETHA: Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

(a) whether it is a fact that the issue of rampant cloning of mobile

SIM cards has raised serious questions over the matter of security not only of mobile phone users but also of the country; and

(b) if so, the steps taken/to be taken by Government in this regard?

THE MINISTER OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (SHRI DAYANIDHI MARAN): (a) and (b) As far as Global System for Mobile (GSM) networks in the country are concerned, in which Subscriber Identification Module (SIM) cards are used in mobile phones, no instance of cloning of SIM cards has been reported in the country so far. Moreover, no complaint of cloning of SIM cards in GSM network has been referred by any Service Provider either with the Department of Telecommunications or with Telecom Regulatory Authority of India.

However, cloning of Code Division Multiplex Access (CDMA) mobile have come to the notice. The CDMA phones not have a SIM card.

The Cloning of SIM cards may cause concerns to security of the country. However, the same can be avoided by making chances of cloning extremely rare by having latest authentication algorithms and timely detecting cases in proactive manner using Fraud Management System.

In this regard, GSM Association has already circulated security algorithms to its members. The network operators are required to deploy and activate the same in all SIM cards and their network. Some of the Operators have already deployed such algorithms in their network.

Restructuring plan for HDPEL

*225. SHRI CHITTABRATA MAJUMDAR: Will the Minister of SHIPPING, ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether a three member Committee headed by CMD, Cochin Shipyard Limited was formed in October, 2004 to prepare a revival-cum-financial restructuring plan for Hooghly Dock and Port Engineers Ltd. (HDPEL);

(b) if so, whether the Committee has submitted the plan, if so, salient features thereof; and

(c) if not, the reasons therefor?